

CLASSIFIED MESSAGE

DATE 2034Z 15 JUN 62

SECRET

ROUTING			
1	2	3	4
5	6	7	8

TO : DIRECTOR

FROM :

ACTION: DPD (1 2 3 4 5 6 7 8 9 10)

INFO : S/C (11)

WMI

TOR 2253Z 15 JUN 62

ROUTINE

IN 39432

TO

INFO

CITE

DOCUMENT NO. 27

NO CHANGE IN CLASS. ☒

☐ DECLASSIFIED

CLASS. CHANGED TO: TS S C

NEXT REVIEW DATE: 204

AUTH: HR 70-2

DATE: 16-7-81

REVIEWER

ATTN: AND J. MCDONALD

FROM:

1. ON JUNE 14, RECOMMENDED THE FOLLOWING:

A. DRT CHAMBER AT NOT BE LENGTHENED. SYSTEMS DYNAMIC RESOLUTION RUN TO COMPLETE QUALIFICATION CAN BE ACCOMPLISHED BY USING SIMULATED RECOVERY SYSTEM WITH LITTLE OR NO EFFECT ON FINAL RESULTS. SE CONCURS WITH THIS VIEW.

B. DIFFUSION PUMPS TO GIVE HAND VACUUM CAPABILITY FOR DRT SHOULD BE PROCURED. SE CONCURS WITH THIS VIEW.

2. REGARDING MIRRORS FOLLOWING COURSE OF ACTION SHOULD BE TAKEN:

A. FINISH ONE MORE ALUMINUM MIRROR WHICH WILL MAKE AVAILABLE A TOTAL NUMBER OF THREE.

B. INITIATE IMMEDIATE ACTION TO MACHINE DOWN LARGE BERYLLIUM BLANK AT FOR FIRST FLIGHT.

C. INITIATE ORDER TO PRODUCE FOUR (4) MORE BERYLLIUM MIRRORS. SEVEN BLANKS SHOULD BE PROCURED.

SECRET

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S E C R E T

[ ] (IN 39432)

PAGE TWO

D. CERAMIC COATING STUDY PROPOSED SHOULD NOT BE UNDERTAKEN.

3. IT WAS ALSO FOUND THAT IN RESIDUAL INVENTORY THERE IS A LENS ASSEMBLED BY [ ] THIS LENS IS OUT OF ALIGNMENT. IT IS STRONGLY RECOMMENDED THAT [ ] BE DIRECTED TO REFURBISH THIS LENS AND OLD AS SPARE.

4. [ ] SPECIFICATION FOR PANORAMIC AND STELLAR/INDEX CAMERA SUBSYSTEMS IS APPROVED WITH FOLLOWING CHANGES:

A. PARAGRAPH 3.8.1 LAST SENTENCE. CHANGE TO READ, "THE CAMERA SHALL PRODUCE PHOTOGRAPHS WITH AN AWAIR RESOLUTION OF 80 LINES/MM OR GREATER WHEN OPERATED UNDER SIMULATED FLIGHT CONDITION USING THE DRT WITH MOVING 4:1 CONTRAST AIR FORCE TEST PATTERN AS DEFINED IN MIL-STD-150. IT SHALL BE A DESIGN GOAL TO ACHIEVE 80 LINER/MM OR GREATER AT 2:1 CONTRAST".

B. PARAGRAPH 2.1 LIST [ ] SPECIFICATION DEFINING MIRROR MANUFACTURING TOLERANCES.

C. THE SPECIFICATION SHALL REFLECT THAT SCAN RATE SHALL BE DETERMINABLE FROM FILM DATA TO AT LEAST 10 PERCENT ACCURACY.

5. [ ] WORK STATEMENT DATED 12 JUNE IS APPROVED PROVIDING:

A. STATEMENT OF RECOGNITION OF ROLE OF SE-7D IS INCLUDED UNDER PARAGRAPHS RELATING TO PROGRAM MANAGEMENT.

B. CHANGES IN SCHEDULE OF DELIVERABLE ITEMS REFLECTED BY PARAGRAPH 2 AND PARAGRAPH 3 ARE INCLUDED.

C. ADDITION OF THREE (3) HANDLING SLINGS TO BE DELIVERED TO A/P IN SEPTEMBER AND OCTOBER 1962.

END OF MESSAGE

S E C R E T